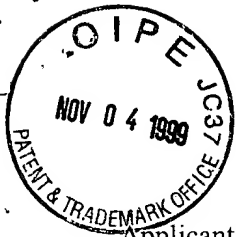


*Section 3*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): David Scott Hayes

Docket: RIC-98-054

Serial No.: 09/406/910

Dated: 10/12/99

Filed: 9/24/99

For: METHOD FOR REAL-TIME DATA AUTHENTICATION

Assistant Commissioner for Patents  
Washington, DC 20231

LETTER

Dear Sir:

A Notice to File Missing Parts of Application mailed October 12, 1999 and corresponding to the above-referenced patent application has been erroneously issued and should be withdrawn. A copy of the Notice is attached and indicates that no filing fee was paid.

The above-referenced patent application was filed on September 24, 1999. In accordance with the applicable rules, an application including claims and drawings was filed along with a signed and dated Declaration and Power of Attorney. A copy of the executed Declaration is attached.

A properly completed and executed Patent Application Transmittal form was utilized to file the patent application. A copy of the transmittal is attached. As indicated on the Transmittal authorization to charge Deposit Account 13-2491 the basic filing fee of \$760.00 and \$156.00 for an additional two independent claims was made by the undersigned. Also attached is a stamped

11/10/1999 WASHINGTON, DC 20540-0001 13-2491 09/406/910  
Noting that the above listed items and other documents were received by the U.S.

01 FC:101 760.00 CH  
02 FC:102 156.00 CH  
Patent and Trademark Office.

Since there was a proper authorization to charge the Deposit Account the correct amount of money for the filing of the application, it is respectfully requested that the Notice to File Missing Parts issued in connection with the above-referenced patent application be vacated and an Action on the merits be issued.

Respectfully submitted,



Carl J. Evens  
Registration No. 33,874

Serial No.: Docket: RIC-98-054  
Filing Date: 9/24/99 Attorney: Carl J. Evens  
Applicant(s): David Scott Hayes  
Title: Method For Real-Time Data Authentication



The following was mailed on the date indicated on the Certificate of Mailing. The actual date of receipt in the U.S.P.T.O. is as of the date stamped hereon:

Utility Patent: 21 pgs of specification (w/cover &  
5 sheet(s) of 5 figures(s) of informal drawings  
Assignment of the invention to MCI WorldCom, Inc.  
Declaration/Oath and Power of Attorney  
PTO Form-1595/Fee Transmittal  
Express Mail #EM510168888US/Postcard

[Date of Mailing: September 24, 1999]

PLEASE DATE STAMP AND RETURN POSTCARD

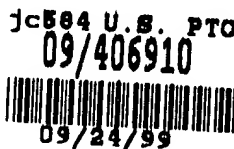
MCI WORLDCOM, Inc. Ref # RIC 98 054

Date 9/24/99 101 Filing Fee 760  
102 Extra ind. claims / 50  
103 Extra claims  
Docketed ☒ 104 Multiple Dependent claims  
Expense List ☒ 105 Surcharge NTFMP  
Log Book ☒ 114 Provisional Filing Fee  
Amount 956.00 115 Extension for response 1 month

Serial No.: Docket: RIC-98-054  
Filing Date: 9/24/99 Attorney: Carl J. Evens  
Applicant(s): David Scott Hayes  
Title: Method For Real-Time Data Authentication

The following was mailed on the date indicated on the Certificate of Mailing. The actual date of receipt in the U.S.P.T.O. is as of the date stamped hereon:

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Express Mail #EM510168888US/Postcard



[Date of Mailing: September 24, 1999]

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Please type a plus sign (+) inside this box → ☒

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Approved for use through 08/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
PTO/SB/05 (4/98)

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(p))

Attorney Docket No. **RIC-98-054**  
First Inventor or Application Identifier **David Scott Hayes**  
Title **Method For Real-Time Data Authentication**  
Express Mail Label No. **EM51016888US**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages **21**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 119) [Total Sheets **5**]
- Oath or Declaration [Total Pages **26**]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Copy
  - ☐ Paper Copy (identical to computer copy)
  - ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☒ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 603)  
(Should be specifically itemized)
- ☐ Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/08-12)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name **Carl J. Evens, Attorney for Applicant**  
**MCIWorldCom, Inc.**  
Address **1133 19th Street, NW**  
City **Washington** State **DC** Zip Code **20036**  
Country **USA** Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Name (Print/Type) **Carl J. Evens** Registration No. (Attorney/Agent) **33,874**  
Signature *Carl J. Evens* Date **9/24/99**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

NOV 04 1999

NOV 04 1999

TRADEMARK OFFICE

PATENT &amp; TRADEMARK OFFICE

Approved for use through various means. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE. Information unless it displays a valid OMB control number.

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**FEE TRANSMITTAL****for FY 1999**

Patent fees are subject to annual revision. Small entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**TOTAL AMOUNT OF PAYMENT (\$)** 916.00**Complete If Known**

Application Number	Not Assigned
Filing Date	9/24/99
First Named Inventor	David Scott Hayes
Examiner Name	Not Assigned
Group / An Unit	Not Assigned
Attorney Docket No.	RIC-98-054

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
Deposit Account Name

13-2491

MCIWorldCom, Inc.

- ☐
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:
- 
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 780	201 380	Utility filing fee	760.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 780	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1) (\$)** 760.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from before	Fee Paid
16	20	0	0
5	3	2	78.00

or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 38	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 38	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)** 156.00**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	138 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 820	112 820	Requesting publication of SIR prior to Examiner action	
113 1,840	113 1,840	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 180	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 280	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or release)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) (\$)**

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Typed or Printed Name

Carl J. Evens

Signature

Date

9/24/99

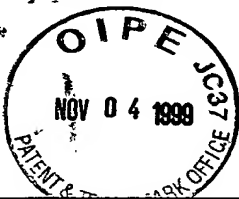
**Complete (if applicable)**

Reg. Number

33,874

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/406,910 09/24/99 HAYES

D RIC-98-054

0262/1012

TECHNOLOGY LAW DEPARTMENT  
MCI WORLD COM INC  
1133 19TH STREET N W  
WASHINGTON DC 20036

NOT ASSIGNED

*Due Date  
12-12-99*

2766

DATE MAILED:

10/12/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**

~~Filing Date Granted~~

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 1016.

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ 78 for 2 independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☐ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER: \_\_\_\_\_

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

*HARRISON T-C*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202